



**30X9 SERIES**

**5/8 M16\***  
**3009/3029/3039**  
**3044/3045/3046**  
**HIGH**  
**RESOLUTION**  
**VRS**  
**SENSORS**



**304X SERIES**

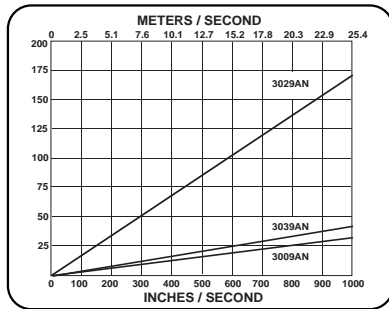
FOR SPEED SENSING APPLICATIONS WHERE A PRECISE TIMING PULSE IS REQUIRED, AND/OR FINE PITCH GEARS ARE USED. PROPER ALIGNMENT OF SENSOR IS REQUIRED.

*Mates with 4101Q(VR) Connector or CA210 Cable Assembly*

OPER. TEMP. : -67 to 250F (-55 to 120C)    THREAD\*: 5/8 - 18 UNF-2A    VIBRATION: Meets Mil-Std 202F Method 204D

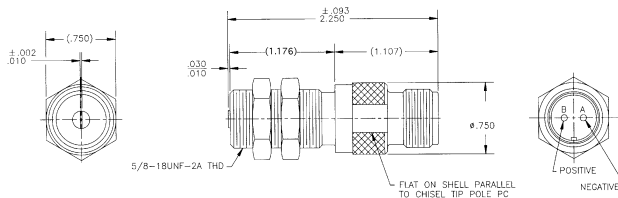
SENSORS WITH .010" WIDE CHISEL POLE PIECE      GEAR PITCH RANGE: 36 DP (MODULE 0.7) OR COARSER

MODEL	OUTPUT VOLTAGE	COIL RESISTANCE	INDUCTANCE	MIN.SURFACE SPEED (Typ.)	MAX. OPER. FREQ. (Typ.)
3009AN	34V P-P min.	45 to 85 OHMS	25 mH max.	20 IPS	50 KHz
3029AN	170V P-P min.	910 to 1200 OHMS	450 mH max.	10 IPS	15 KHz
3039AN**	40V P-P min.	120 to 162 OHMS	85 mH max.	15 IPS	40 KHz



\*\* Test Condition B

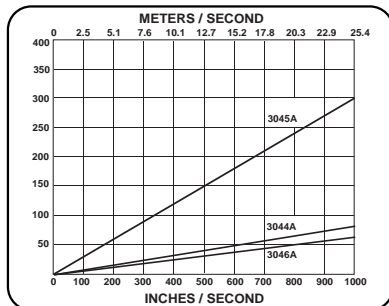
**VRS Tech Data**



WEIGHT 2.5 oz. (70 gr.)

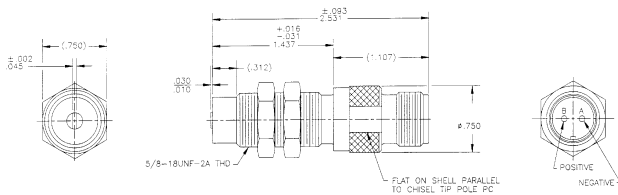
SENSORS WITH .045" WIDE CHISEL POLE PIECE      GEAR PITCH RANGE: 24 DP (MODULE 1.05) OR COARSER

MODEL	OUTPUT VOLTAGE	COIL RESISTANCE	INDUCTANCE	MIN.SURFACE SPEED (Typ.)	MAX. OPER. FREQ. (Typ.)
3044A	80V P-P min.	45 to 85 OHMS	25 mH max.	20 IPS	50 KHz
3045A	300V P-P min.	910 to 1200 OHMS	450 mH max.	10 IPS	15 KHz
3046A**	65V P-P min.	120 to 162 OHMS	85 mH max.	15 IPS	40 KHz



\*\* Test Condition B

**VRS Tech Data**



WEIGHT 2.5 oz. (70 gr.)

\*For M16 x 1.5 6g Mounting Thread Versions, add "M" as the first character of the model number. Contact Invensys/Electro for availability and pricing.

Invensys Sensor Systems / Electro Corporation, U.S.A.  
 Tel. 941-355-8411    www.speed-position.invensys.com    Fax 941-355-3120



ISO 9001

Certificate Number: FM37434